AMENDMENT TO THE CLAIMS

1. Cancelled

2. (currently amended) The image capturing system of claim 12~~1~~, wherein ~~and further comprising:~~ the~~a~~ storage device ~~for~~ stores~~ing~~ ~~the~~ processing values comprising a first processing value and a second processing value, and wherein the image processor processes the image data of the first writing surface using the first processing value, and wherein the image processor processes the image data of the second area using the second processing value.

3. (original) The image capturing system of claim 2 wherein the visual sensor includes a zoom lens, and wherein the first processing value relates to a first setting of the zoom lens and the second processing value relates to a second setting of the zoom lens.

4. Cancelled

5. (currently amended) The image capturing system of claim 12~~1~~, wherein the visual sensor comprises a sensing device having a plurality of sensing elements.

6. (original) The image capturing system of claim 5 wherein the sensing device comprises a linear array of sensing elements.

7. Cancelled

8. Cancelled

9. (currently amended) The image capturing system of claim 12~~7~~, wherein the visual sensor comprises a sensing device adapted to scan the writing surface and the second area.

10. (currently amended) The image capturing system of claim 12~~7~~ and further comprising a storage device for storing processing values related to correction of the visual images from the writing surface and the second area for optical distortion, wherein the image processor is coupled to the storage device to access and use the processing values during image processing.

11. Cancelled

12. (currently amended) An image capturing system comprising:

a visual sensor adapted to provide image data corresponding to sensed visual images of a writing surface and a second area spaced apart from the writing surface, wherein the sensed visual images each comprise successive linear array portions;

an image processor coupled to the visual sensor to receive the image data from the visual sensor, the image processor adapted to identify information provided on the writing surface apart from the writing surface and further adapted to identify information provided on the second area apart from the second area;

a storage device for storing reference visual images, wherein the image processor is coupled to the storage device to access the reference visual images corresponding to each of the writing surface and the second area to identify information provided on the writing surface and the second area, wherein the image processor is adapted to identify an area requiring reimaging, ~~The image capturing system of claim 11~~and wherein the image processor controls the visual sensor to

obtain at least one second visual image corresponding to the at least one portion of the writing surface or the second area, if reimaging is required, and wherein the processor is adapted to combine the first-mentioned visual images with the at least one second visual image.

13. Cancelled

14. (currently amended) The image capturing system of claim ~~13~~ 5 wherein a sensing element control value is provided for each sensing element for each successive linear array portion of the images.

15-19. Cancelled

20. (currently amended) The ~~combination of claim 18 wherein the~~ image capturing system of claim 12, wherein the~~includes a~~ visual sensor is disposed above the writing surface.

21. (original) The combination of claim 20 wherein the visual sensor is mounted to a ceiling of the room.

22. (currently amended) The ~~combination of claim 18 wherein the~~ image capturing system of claim 12, wherein the~~includes a~~ visual sensor is disposed within the room to sense images of the writing surface and the second area spaced apart from the writing surface.

23. (original) The combination of claim 22 wherein the visual sensor is mounted to a wall of the room.

24. (original) The combination of claim 23 wherein the visual sensor is disposed above the writing surface.

25. (original) The combination of claim 24 wherein the visual sensor is mounted to a ceiling of the room.

26-28. Cancelled

29. (currently amended) The method of claim 39~~27~~, wherein sensing visual images includes compensating for distortion of the visual images.

30-31. Cancelled

32. (currently amended) The method of claim ~~31~~ 39 wherein identifying includes comparing a first visual image to a second visual image.

33. (currently amended) The method of claim ~~31~~ 39 wherein sensing ~~a~~ visual images includes initiating sensing of a visual image with a switch movable relative to the second location.

34. (currently amended) The method of claim ~~31~~ 39 wherein the image capturing system is selectively directable to obtain the visual images of each of the writing surface and the second area, the method further comprising directing the image capture system toward the writing surface and the second area~~, and wherein sensing includes sensing a visual image of each of the writing surface and the second area~~.

35. (previously presented) The method of claim 34 wherein a switch is operated to direct the image capture system toward the writing surface and the second area.

36. (previously presented) The method of claim 34 wherein sensing

comprises providing image data corresponding to the visual images of each of the writing surface and the second area, and wherein the method further comprises storing a first processing value and a second processing value, and processing the image data using the first processing value and the second processing value as a function of direction of the image capture system toward the writing surface and the second area, respectively.

37. (currently amended) The method of claim ~~31~~ 39 wherein sensing comprises scanning each of the writing surface and the second area.

38. Cancelled

39. (currently amended) A method of obtaining information provided on a writing surface and a second area spaced apart from the writing surface in a room, the method including:

locating an image capturing system at a second location in the room remote from the writing surface and the second area;

sensing visual images from each of the writing surface and the second area with the image capturing system, wherein sensing comprises sensing successive linear array portions of the visual images;

identifying information provided on the writing surface and the second area with the image capturing system, wherein identifying information includes identifying information as a function of reference visual images of the writing surface and the second area; ~~The method of claim 38 and further comprising:~~

reimaging at least the at least one area of the writing

surface and the second area to obtain at least one second visual image; and

combining the first-mentioned at lease one visual image with the second at least one visual image, wherein sensing includes sensing a plurality of visual images of each of the writing surface and the second area, wherein identifying includes identifying information as a function of the plurality of visual images from each of the writing surface and the second area, wherein identifying information includes detecting at least one area of the writing surface and the second area requiring reimaging.